

WEST

Generate Collection

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L17: Entry 6 of 9

File: USPT

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DOCUMENT-IDENTIFIER: US 6321263 B1

TITLE: Client-based application availability

Detailed Description Text (9):

Turning to a more detailed consideration of FIG. 2, it is noted that the AMA probe 201 may receive a number of different types of service responses from the server computer 202. For example, if the application program 203 on the server computer 202 properly responds to the service request, the AMA probe 201 will receive an indication of a successfully completed request i.e., a successful service response, from the server computer 202. Alternatively, if the server computer 202 is unavailable to respond to the service request 210, the request will timeout after a predetermined period and the AMA probe 201, based upon receiving back no response for the time out period, will record that the server computer was not available. This can be viewed as an unsuccessful service response 211. Finally, if the server computer 202 rejects the service request 210 the AMA probe will again record the transaction as an unsuccessful service response 211. A rejected service request 210 may correspond to a variety of different situations, such as, wherein the client is not authorized to access the particular server or application program 203 thereon, or wherein the application program 203 has been temporarily taken "off-line" for maintenance purposes or if the application program 203 is functioning improperly for any number of reasons.